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**WADSWORTH CENTER
NEW YORK STATE DEPARTMENT OF HEALTH
ENVIRONMENTAL LABORATORY APPROVAL PROGRAM**

Proficiency Test Report

Lab Id: 11642 USGS NATIONAL WATER QUALITY LABORATORY
 EPA Lab Code: POB 25046-MS 407-BLDG 95
 CO00009 DENVER, CO-80225-0046
 (303) 236-2000
 Director: MR. MERLE SHOCKEY

Shipment Date : 19-Jul-2004
 Closing Date : 02-Sep-2004
 Score Date : 23-Sep-2004

This report may contain data that are not covered by the NVLAP accreditation.

** Indicates NVLAP accredited analyte evaluated using the USEPA's National Standards for Water Proficiency Testing Studies Criteria Document.
 NVLAP Lab Code 200387-0. ELAP is an A2LA accredited Proficiency Testing Provider. Certificate Number 1785.01

Shipment: 275 Non Potable Water Chemistry

Analyte Name	Units	Sample ID	Method	Result	Mean/Target *	Warning Limits	Acceptance Limits	Score
Sample: Non Potable Water Metals I and II								
Selenium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	1600	1750 *	1500 - 1920	1390 - 2020 <i>158 passed out of 166 reported results.</i>	Satisfactory
Selenium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4668-98	1790	1750 *	1500 - 1920	1390 - 2020 <i>158 passed out of 166 reported results.</i>	Satisfactory
Thallium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	270	290 *	250 - 321	232 - 338 <i>127 passed out of 136 reported results.</i>	Satisfactory
Vanadium, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	1330	1290 *	1210 - 1370	1160 - 1420 <i>107 passed out of 113 reported results.</i>	Satisfactory
Zinc, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	661	690 *	638 - 749	610 - 777 <i>148 passed out of 155 reported results.</i>	Satisfactory
Zinc, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	677	690 *	638 - 749	610 - 777 <i>148 passed out of 155 reported results.</i>	Satisfactory
Sample: Non Potable Water Metals III								
Molybdenum, Total ** EPA Code: N/A	ug/L	7511	USGS I-4472-97 (USGS Only)	394	400 *	362 - 439	343 - 458 <i>99 passed out of 109 reported results.</i>	Satisfactory
Molybdenum, Total ** EPA Code: N/A	ug/L	7511	USGS I-4471-91 (USGS Only)	405	400 *	362 - 439	343 - 458 <i>99 passed out of 109 reported results.</i>	Satisfactory
Sample: Non Potable Water Minerals								
Chloride ** EPA Code: N/A	mg/L	7508	USGS I-2057-85 (USGS Only)	68.17	68.2 *	63.6 - 72.5	61.4 - 74.7 <i>122 passed out of 128 reported results.</i>	Satisfactory
Sulfate (as SO4) ** EPA Code: N/A	mg/L	7508	USGS I-2057-85 (USGS Only)	57.55	60.7 *	53.2 - 66.5	49.9 - 69.8 <i>99 passed out of 107 reported results.</i>	Satisfactory